Electronic Patent	App	olication Fe	e Transı	mittal			
Application Number:	10	10829212					
Filing Date:	22	22-Apr-2004					
Title of Invention:	KI	KNOCKING DETECTION APPARATUS AND DETECTING METHOD					
First Named Inventor/Applicant Name:	Та	Takashi lwamoto					
Filer:	Je	Jeffrey A. Wyand/Malika Ash Shakur					
Attorney Docket Number:	40	403049					
Filed as Large Entity	•						
Utility Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1400	1400		
Publ. Fee- early, voluntary, or normal		1504	1	300	300		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Extension-of-Time:							
Miscellaneous:							
Printed copy of patent - no color	8001	6	3	18			
	Tota	(\$)	1718				